

# Qian

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

185  
citations

1478505

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1281871

11  
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all docs

11  
docs citations

11  
times ranked

236  
citing authors

#	ARTICLE	IF	CITATIONS
1	In <sub>2</sub> O <sub>3</sub> Hierarchical Structures of One-Dimensional Electrospun Fibers with in Situ Growth of Octahedron-like Particles with Superior Sensitivity for Triethylamine at Near Room Temperature. ACS Sustainable Chemistry and Engineering, 2020, 8, 5240-5250.	6.7	42
2	Novel Construction of Morphology-Tunable N/SnO <sub>2</sub> /ZnO/Au Microspheres with Ultrasensitivity and High Selectivity for Triethylamine under Various Temperature Detections. ACS Applied Materials & Interfaces, 2019, 11, 8601-8611.	8.0	41
3	Multilevel Effective Heterojunctions Based on SnO <sub>2</sub> /ZnO 1D Fibrous Hierarchical Structure with Unique Interface Electronic Effects. ACS Applied Materials & Interfaces, 2019, 11, 31551-31561.	8.0	38
4	A Safe Low Temperature Route to InAs Nanofibers. Chemistry of Materials, 1999, 11, 2619-2622.	6.7	31
5	Hydrothermal Synthesis of V <sub>0.13</sub> Mo <sub>0.87</sub> O <sub>2.935</sub> Nanowires with Strong Blue Photoluminescence. Journal of Physical Chemistry C, 2007, 111, 5882-5885.	3.1	15
6	Bi-component MOF-derived high-sensitive triethylamine gas sensors based on MoO <sub>3</sub> /ZnMoO <sub>4</sub> /CoMoO <sub>4</sub> hierarchical structures effectuated by tunable surface/interface transfer behavior. Journal of Materials Science, 2021, 56, 7906-7919.	3.7	8
7	Zeolitic Imidazolate Frameworks (ZIF-8)-Induced Porous ±-Fe <sub>2</sub> O <sub>3</sub> /SnO <sub>2</sub> /ZnO Heterostructures as Remarkable Gas-Sensing Materials for Acetone Detection. Journal of Electronic Materials, 2021, 50, 3614-3623.	2.2	3
8	Construction of In <sub>2</sub> O <sub>3</sub> hierarchical microstructures consisting of single crystalline octahedral particles and polycrystalline fibers for detection of low concentration HCHO. CrystEngComm, 2019, 21, 6518-6522.	2.6	2
9	Enhanced room-temperature ethanol sensing performance of porous MoO <sub>3</sub> /V <sub>0.13</sub> Mo <sub>0.87</sub> O <sub>2.935</sub> heterostructures self-assembled with 2D nanosheets. CrystEngComm, 2021, 23, 3631-3635.	2.6	2
10	ZIF-8-Induced CeO <sub>2</sub> /ZnO Nanobelts with Curled Edges Accelerating Cycling Efficiency of Ce <sup>3+</sup> /Ce <sup>4+</sup> for Superior Photocatalytic Performance. Journal of Electronic Materials, 2022, 51, 1940-1945.	2.2	2
11	Coordination environment evolution of Co(II) during dehydration and re-crystallization processes of KCoPO <sub>4</sub> ·H <sub>2</sub> O towards enhanced electrocatalytic oxygen evolution reaction. RSC Advances, 2020, 10, 14972-14978.	3.6	1